PENDING CLAIMS

98. An isolated double or single stranded nucleic acid molecule wherein said nucleic acid molecule encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:7.

99. The nucleic acid molecule of claim 98, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 306-1928 of SEQ ID NO:1.

100. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:3.

101. The nucleic acid molecule of claim 100, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 45-1928 of SEQ ID NO:1.

102. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:4.

103. . The nucleic acid molecule of claim 102, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 150-1928 of SEQ ID NO:1.

104. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:5.

105. The nucleic acid molecule of claim 104, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 267-1928 of SEQ ID NO:1.

106. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:6.

107. The nucleic acid molecule of claim 106, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 291-1928 of SEQ ID NO:1.

108. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:8.

109. The nucleic acid molecule of claim 108 wherein said nucleic acid molecule comprises the nucleotide sequence of residues 180-1949 of SEQ ID NO:2.

110. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:9.

111. The nucleic acid molecule of claim 110, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 270-1949 of SEQ ID NO:2.

112. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:21.

113. The nucleic acid molecule of claim 112, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 1-1881 of SEQ ID NO:20.

114. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:25.

115. The nucleic acid molecule of claim 114, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 1-2010 of SEQ ID NO:24.

116. The nucleic acid molecule of claim 98, wherein said nucleic acid encodes a human sel-10 polypeptide comprising the amino acid sequence of SEQ ID NO:27.

117. The nucleic acid molecule of claim 116, wherein said nucleic acid molecule comprises the nucleotide sequence of residues 1-2001 of SEQ ID NO:26.

118. A vector comprising the isolated nucleic acid molecule of claim 98.

119. The vector of claim 118 wherein the nucleic acid molecule is operably linked to a promoter for the expression of a sel-10 polypeptide.

120 A host cell comprising the vector of claim 119.

121. The host cell of claim 120, wherein said host is a eukaryotic host.

122. A method of obtaining a sel-10 polypeptide comprising culturing the host cell of claim 120 and isolating said sel-10 polypeptide.